

EAST - [quater.wsp:1]

File View Edit Tools Window Help

Drafts

- BRS:
- BRS: 5 and ((("polyvinylidene fluoride" or "polyvinyl acetate" or "polyvinyl pyrrolidone") same ("...  
BRS:4 and current

Pending

Active

- L1: (34482) ferromagnetic
- L2: (1363) 1 and diaphragm
- L3: (315) 2 and (ferromagnetic same diaphragm)
- L4: (248) 3 and coil
- L5: (187) 4 and current

Failed

Saved

- (12682) "fuel cell"
- (838) "fuel cell" and interconnect
- (99) ("fuel cell" and interconnect) and (interconnect same (Platinum or Pt or palladium or Pd or...  
(47) ("fuel cell" and interconnect) and (interconnect same (Platinum or Pt or palladium or Pd o...  
(838) "fuel cell" and interconnect
- (43) ("fuel cell" and interconnect ) and "precious metal"
- (282) ("fuel cell" and interconnect ) and (interconnect same (coating or layer))
- (0) ("fuel cell" and interconnect ) and (interconnect same (coating or layer))) and ((coating o...  
(192) ("fuel cell" and interconnect ) and (interconnect same (coating or layer))) and ((coating...  
(0) ("fuel cell" and interconnect ) and (interconnect same (coating or layer))) and ((coating...  
(0) ("fuel cell" and interconnect ) and (interconnect same (coating or layer))) and ((coating...  
(0) ("fuel cell" and interconnect ) and (interconnect same (coating or layer))) and ((coating...  
(192) ("fuel cell" and interconnect ) and (interconnect same (coating or layer))) and ((coatin...  
(92) ("fuel cell" and interconnect ) and (interconnect same (coating or layer))) and ((coatin...  
(61) ("fuel cell" and interconnect ) and (interconnect same (coating or layer))) and ((coati...  
(24) ("fuel cell" and interconnect ) and (interconnect same (coating or layer))) and ((coat...  
(1) 6280868.pn.
- (1) 5677367.pn.
- (1) 5677367.pn. and aqueous
- (76874) aqueous same dispersion
- (3316) (aqueous same dispersion) and (aqueous same (graphite or "carbon black"))
- (1450) ((aqueous same dispersion) and (aqueous same (graphite or "carbon black"))) and ((graphit...  
(123) (((aqueous same dispersion) and (aqueous same (graphite or "carbon black"))) and ((graphit...  
(25) (((aqueous same dispersion) and (aqueous same (graphite or "carbon black"))) and ((graphit...  
(749884) positive or cathode
- (784) (positive or cathode) and ((positive or cathode) same ("polyethylene oxide" or "polypropyl...  
(46) ((positive or cathode) and ((positive or cathode) same ("polyethylene oxide" or "polypropyl...  
(1324) "4" and ((("polyvinylidene fluoride" or "polyvinyl acetate" or "polyvinyl pyrrolidone") same...  
(34) (((positive or cathode) and ((positive or cathode) same ("polyethylene oxide" or "polypropyl...  
(10) (((positive or cathode) and ((positive or cathode) same ("polyethylene oxide" or "polypropyl...  
(0) binder
- (1) 6475568.pn.
- (0) "09216026"
- (4) "09/216026"
- (4) 09/215820
- (1) 5185549.pn.
- (374500) coil
- (20036) coil and diaphragm
- (10276) (coil and diaphragm) and current
- (1) 4913983.pn.
- (1) 5356729.pn.
- (1) 5691074.pn.
- (1) 5919582.pn.
- (3) 5356729.pn. or 5691074.pn. or 5919582.pn.
- (745) ((coil and diaphragm) and current) and ferromagnetic
- (443) (((coil and diaphragm) and current) and ferromagnetic) and (ferromagnetic same coil)
- (1) 6475658.pn.
- (0) 0/9215820
- (4) 09/215820
- (4) 90/11625
- (0) 90/11625
- (3) "9011625"
- (1) "10148181"
- (0) "4345773"
- (0) 4-345773
- (1) "04345773"
- (0) "04345773"

Search List Browse Queue Clear

USPAT:US:PGPUB:EP:JP:O: D Plurals

Default operator: OR Highlight all hit terms initially

4 and current

BRS form B&R form Image Text HTML

U	1	Document ID	Issue Date	Pages	Title	Current:OR	Current:XRef	Retrieval Classif	Inf

Ready

Start Inboxes FW:Aut RANDY EAST EAST B EAST B ErrorEst FolioV

NUM 12:49 AM

- Drafts
  - BRS: 1 and
    - BRS: 21 and ((ferromagnetic same ((displace or move)))
- Pending
- Active
  - L1: (57) "air managers"
  - L2: (57) "air manager"
  - L3: (0) 2 and ferromagnetic
  - L4: (34429) ferromagnetic
  - L5: (16634) 4 and coil
  - L6: (13367) 5 and current
  - L7: (57809) 417/\$.cds.
  - L8: (305) 7 and ferromagnetic
  - L9: (203) 8 and coil
  - L10: (168) 9 and current
  - L11: (124) 10 and circuit
  - L12: (29) 11 and diaphragm
  - L13: (1) 4913983.pn.
  - L14: (29) "5356729"
  - L15: (1) 5356729.pn.
  - L16: (13) "ferromagnetic diaphragm"
  - L17: (34429) ferromagnetic
  - L18: (10850) 17 and (ferromagnetic same (plate or disk or diaphragm or substrate))
  - L19: (5502) 18 and coil
  - L20: (3041) 18 and (coil or spring)
  - L21: (1490) 20 and (current same (coil or spring))
  - L22: (302) 21 and (ferromagnetic same (displace or move))
- Failed
- Saved
- Favorites
- Tagged (0)
- UDC
- Queue
- Trash

☒ Highlight all hit terms initially.

21 and (ferromagnetic same (displace or move))

 BRS form
  IS&R form
  Image
  Text
  HTML

Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Classif	Im
-------------	------------	-------	-------	------------	--------------	-------------------	----





- ☐ Drafts
- ☐ Pending
- ☒ Active
  - ☒ L23: (87757) ferromagnetic
  - ☒ L24: (24901) 23 and (ferromagnetic same (plate or diaphragm or disk or substrate))
  - ☒ L25: (3573) 24 and (coil or spring)
  - ☒ L26: (1617) 25 and (ferromagnetic same (move or displace or position or displacement))
  - ☒ L27: (737) 26 and ((coil or spring) same current)
  - ☒ L28: (629) 27 and (ferromagnetic same (coil or spring))
  - ☒ L29: (396) 28 and (ferromagnetic same current)
  - ☒ L30: (425114) "shape memory" or actuator
  - ☒ L31: (24119) "shape memory"
  - ☒ L32: (5111) 31 and current
  - ☒ L33: (778) 32 and piezoelectric
  - ☒ L34: (298) 33 and electrostatic
  - ☒ L35: (277) 34 and (deform or move or displace)
  - ☒ L36: (239) 35 and ((deform or move or displace) same (piezoelectric or electrostatic))
  - ☒ L37: (25189) ((deform or move or displace) same (piezoelectric or electrostatic))
  - ☒ L38: (9234) 37 and current
  - ☒ L39: (2815) 38 and (current same (deform or move or displace))
  - ☒ L40: (259) 39 and resilient
  - ☒ L41: (83) 40 and (resilient same (piezoelectric or electrostatic))
  - ☒ L42: (3) "9011625"
  - ☒ L43: (0) 93/18556
  - ☒ L44: (0) WO93/18556
  - ☒ L45: (0) WO9318556
  - ☒ L46: (4) "9318556"
  - ☒ L47: (15) "9402966"
  - ☒ L48: (50033) "circuit breaker"
  - ☒ L49: (25765) 48 and current
  - ☒ L50: (149) 49 and (piezoelectric)
  - ☒ L51: (24) 50 and electrostatic
  - ☒ L52: (3301265) circuit
  - ☒ L53: (959795) 52 and current
  - ☒ L54: (20048) 53 and diaphragm
  - ☒ L55: (682) 54 and (piezoelectric and electrostatic)
  - ☒ L56: (88) 55 and resilient
  - ☒ L57: (47) ((("0112861") or ("1285659") or ("2273244") or ("2275281") or ("2468430"))
  - ☒ L58: (57809) 417/\$.ccs.
  - ☒ L59: (6580) 58 and circuit
  - ☒ L60: (2948) 59 and current
  - ☒ L61: (195) 60 and (piezoelectric or electrostatic)
  - ☒ L62: (186) 61 and (move or displace or displacement or position)
- ☐ Failed
- ☐ Saved
- ☐ Favorites
- ☐ Tagged (0)
- ☐ UDC
- ☐ Queue
- ☐ Trash

Search List Browse Queue Clear

DBs: USPAT US-PGRUB ☒ Plurals

Default operator: OR ☒ Highlight all hit terms initially

51 and (move or displace or displacement or position)

	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Classif	
1	US 20030194328 A1	20031016	52	Methods for pulsed delivery of fluids from a pump	417/53	417/300; 417/394; 417/395		Bryant, Robert
2	US 20030180164 A1	20030925	18	Electromagnetic pump	417/413.1			Brunner, Bernar
3	US 20030123994 A1	20030703	11	THERMOLYSIS REACTION ACTUATING PUMP	417/207			Weng, Kuo-Yac
4	US 20030111011 A1	20030619	24	Moving head, coating apparatus	118/410	417/437		Gibson, Gregory
5	US 20030077185 A1	20030424	8	MICROPUMP UNDERPRESSURE CONTROL DEVICE	417/298	417/440		Peng, Yu-Yin
6	US 20030049134 A1	20030313	29	Sump pump monitoring and control system	417/40	417/280; 417/42; 417/63		Leighton, Haro
7	US 20030017063 A1	20030123	28	Miniature pump, cooling system and portable environment	417/413.2			Komatsu, Atsus